CW#7: Linear Functions Review

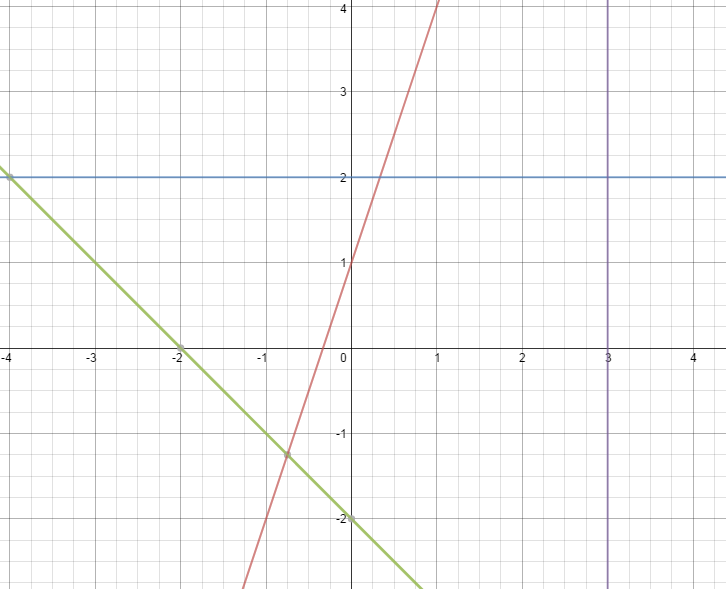
Honors Geometry

September 14th, 2015

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_

**Do Now:**

Write an equation for each of the lines on the graph below. Be sure to label your equations!



|  |  |
| --- | --- |
| a. | b. |
| c. | d. |

Write an equation for each of the linear functions from their data tables below.

e.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| x | 1 | 5 | 6 | 8 |
| e(x) | -12 | 5 | 2 | -5 |

f.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| x | 2 | 4 | 8 | 10 |
| f(x) | -2 | 0 | 4 | 6 |

g.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| x | 3 | 4 | 7 | 8 |
| g(x) | 1 | 5 | 25 | p |

Now solve for p.